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# Washington University Record, March 22, 1979

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# W.U. RECORD

## Report Is Made To Deans on Affirmative Action

A comparative Affirmative Action Report was recently issued to the Council of Deans at WU. The Equal Employment Opportunity Commission (EEOC) requires a bi-annual Equal Employment Opportunity Form 6 (EEO-6) from institutes of higher education which are federal contractors under the authority of Sections 1602-47—1602.55, Chapter XIV, Title 29, Code of Federal Regulations.

The report to the deans compares the numbers and percentages of women and minorities employed at the University in 1972 and in 1978, based on the biannual EEO-6. It also records the number of discrimination complaints made to agencies outside the University from 1968 to 1979.

The year 1972 was used as a basis of comparison for the employment statistics because it was the first year the formal Affirmative Action

program went into effect, said Gloria White, assistant vice chancellor of personnel and affirmative action officer. Because discrimination complaints could be made by employees under EEOC guidelines since 1968, that year was used as the starting point for totalling those complaints, White said.

According to the report, the overall percentage of women employees at the University increased from 48.2 per cent in 1972 to 54.5 per cent in 1978. The overall number of women employed, however, decreased during those years from 2220 to 2193. The number of minority employees also decreased from 993 persons, or 21.5 per cent of all employees in 1972, to 754 persons, or 19 per cent of all employees in 1978.

The decrease in the numbers of women and minority employees reflects the decrease in the total number of employees that resulted from the University's contracting to outside firms in 1977 House-keeping and Grounds and Food Services. The total num-

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## Mysterious Box From China Yields Rare Gift for WU Scientists



Peter H. Zimmerman

Early this year Robert M. Walker received a mysterious New Year's gift. The small wooden box, covered with Chinese characters and stamps, arrived at the WU McDonnell Center for the Space Sciences on January 8.

Walker, WU professor of physics and director of the McDonnell Center, did not recognize the return address—Kweiyang Institute of Geochemistry, Academia Sinica Kweiyang, China.

Cautiously opening the box, Walker found that it contained another, smaller hardwood box with a tiny brass latch. This smaller box was lined with red velvet and contained two gray rocks, obviously meteorites.

But which meteorite and why the unsolicited gift? The next day's mail provided the solution to the mystery.

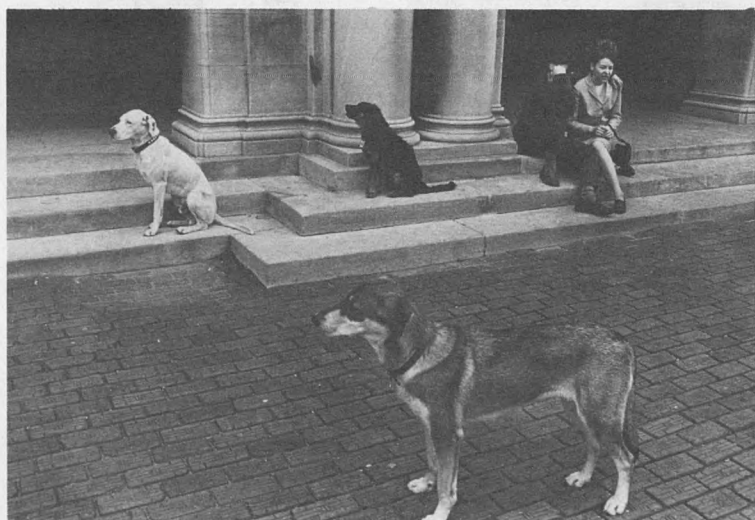
"Happy New Year to you," began the letter, dated January 2, 1979. The letter went on to explain that the two rocks which had arrived so unexpectedly were actually fragments of the Kirin meteorite, which fell in the People's Republic of China on March 8, 1976. It is known as the Kirin meteorite because it landed in the northeastern province of Kirin on the outskirts of Kirin City. It produced a shower—the largest shower ever recorded—of more than 100 meteorites, one of which weighed almost two tons.

Apparently, Walker was selected to receive the meteorite samples because of his pioneering efforts in developing new methods of studying extraterrestrial materials based on the revelation of "fossil" nuclear tracks in minerals.

The radiation history of extraterrestrial materials, such as meteorites, forms the principal focus of Walker's research. Tracks are produced both by cosmic rays striking the meteorites from outside and by spontaneous fission of transuranic elements within them, which were present in the early solar system.

In return for their gift, the Chinese researchers requested a copy of *Nuclear Tracks in Solids*, a book written by Walker and two colleagues, Robert L. Fleischer and P. Buford Price.

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A classic campus scene by Herb Weitman, director of photography at WU. Weitman will talk about his work at 8 p.m., Thurs., March 29, in Steinberg Auditorium as part of the "Meet the Artist Series." (See Calendar)



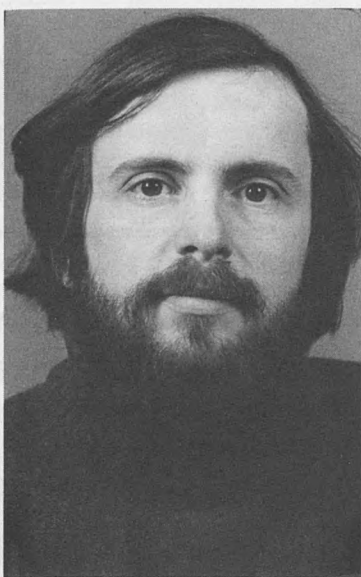
## Schwarzbach's Book Documents Dickens' Attitudes on the City

For those who read only nonfiction or contemporary novelists such as Updike and Bellow, it may come as a jolt to learn that there is a Charles Dickens cult. One of those who perhaps knows the most about the 19th-century novelist is Fredric S. Schwarzbach, WU assistant professor of English.

Schwarzbach is the author of a newly published book, *Dickens and the City*—which, with Sherlock Holmesian imagination and determination, follows the peregrinations of Dickens through the city he knew best—London. As Schwarzbach makes clear, however, in his work published this year by the University of London's Athlone Press in Great Britain and the Humanities Press in the States, "Dickens was interested in the city as a modern social community in general, quite divorced from the specific city, London."

In his epilogue, Schwarzbach concludes: "He (Dickens) brought the city forth from its obscurity and mystery, and made known the urban world to those who inhabited it, and to us, who inhabit it still."

Schwarzbach's new work is a development of research begun for a master of arts thesis at Columbia University, and continued as a PhD



Fredric S. Schwarzbach

dissertation at University College, London. Steeped in the Victorian England of Dickens, Schwarzbach has become a contributor to various publications concerned with Dickensian lore. He has written scholarly articles for the *Dickens Studies Newsletter*, published four times a year by The Dickens Society, and *The Dickensian*, issued by The Dickens Fellowship three times a year.

Other organizations honoring Dickens are: several Dickens houses, the Broadstairs Dickens Players, and the Broadstairs Dickens Festival. How many American authors can claim as much?

(Dorothy Brockhoff)

## GE Officer to Give Calhoun Lecture

Reginald H. Jones, chairman of the board and chief executive officer of General Electric Company, will speak on "Technological Innovation: How Do We Reverse the Decline?" at 4 p.m. Tues., March 27, at WU.

Jones will give the second annual David R. Calhoun, Jr., Memorial Lecture in the courtroom of the Seeley G. Mudd Law Building. The address is sponsored jointly by the WU Center for the Study of American Business and the School of Business and Public Administration.

The late Calhoun, a WU trustee from 1955 until 1974, the year of his death, and for-

mer chairman of St. Louis Union, Inc., a major bank holding company, was prominent in civic affairs and won three major awards for his outstanding leadership and contributions to the greater metropolitan St. Louis area.

Reginald H. Jones is chairman of the Business Council, cochairman of the Business Roundtable, cochairman of the Labor-Management group, and a member of the Advisory Committee for International Monetary Reform. He also serves as a trustee of the University of Pennsylvania and chairman of the Board of Overseers for the University's Wharton School of Finance and Commerce.

## Mysterious Box

(continued from page 1)

Graduate students, using the track techniques as well as thermoluminescence and rare gas studies, have begun to analyze the samples of Kirin meteorite.

Their analysis should reveal a wealth of information, including an estimation of the length of time the Kirin meteorite spent in space, as well as the original size of the meteorite before entering the earth's atmosphere.

Studies of the Kirin meteorites and other meteorites are providing a detailed picture of the history of cosmic rays. The earth, too, is a target for galactic cosmic rays whose behavior is also modified by the state of solar activity.

"Fortunately for life on earth," Ghislaine Crozaz, WU associate professor of earth and planetary sciences, explained, "the earth is protected to an extent by both the atmosphere and the earth's magnetic field."

Crozaz is on the council of the International Meteoritic Society. She studies both extraterrestrial materials such as meteorites and lunar samples as well as terrestrial materials using radiochemistry and the nuclear particle track method.

The results of tests on the Kirin meteorite as well as a number of scientific papers previously published by WU researchers will be sent to the Chinese scientists soon.

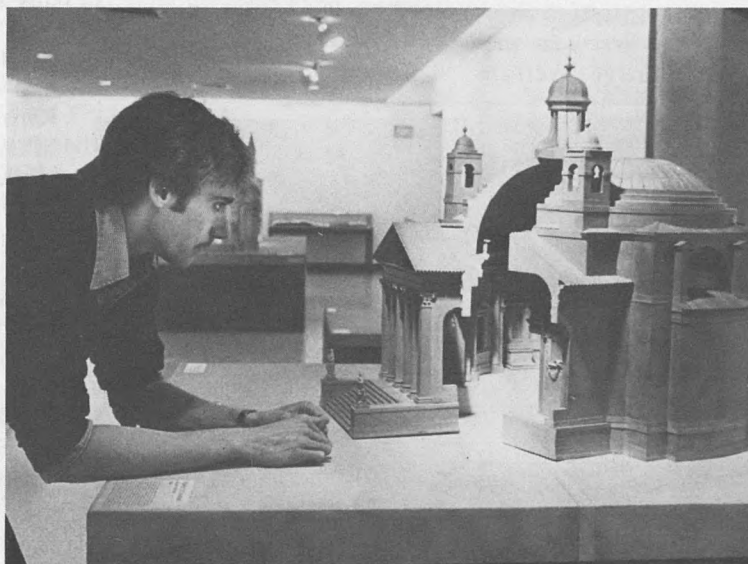
"We will give them the results of our research," Crozaz said. "If we answer them and show them our results, they may decide to send us other meteorites."

Researchers around the world had been anxious to examine pieces of the Kirin meteorite since it was first reported by the Chinese press. But until this exchange, and similar exchanges of scientific materials that have occurred since President Carter announced the establishment of diplomatic relations with the People's Republic of China, no researchers outside of China had access to the Kirin meteorite.

(Robert J. Felekey)

A "COMPUTERS IN OPHTHALMOLOGY" MEETING, which is being sponsored by the IEEE Computer Society and the WU Biomedical Computer Laboratory, among others, will be held at Stouffer's Riverfront Towers April 5-6. The purpose of the meeting is to bring together

computer specialists, engineers, medical professionals and physicians interested in the application of computers to ophthalmic patient care and clinical research. The registration fee at the meeting will be \$55 for students, \$105 for IEEE members and \$120 for others. For further information, call 454-3364.



Lectures on the work of master Renaissance architect Andrea Palladio will be given at 8:30 p.m. on Thurs., March 22, and Fri., March 23, in Steinberg Auditorium, in conjunction with the "Palladio in America" exhibit currently at the WU Gallery of Art. (See Calendar) Above is a model of Palladio's Tempietto Barbara, 1580.



## Report

(continued from page 1)

ber of employees in 1972 was 4603 compared with 4024 in 1978.

The following percentages of women and minority employees are given according to categories established by the EEOC. The greatest gain in numbers of women employees was in the job category "executive, administrative, managerial." In 1972, 20.4 per cent of all employees in this category, or 55 persons, were women. In 1978, 44.4 per cent, or 139 such employees, were women.

The percentage of minority employees in this category also increased from 7 per cent in 1972 to 7.7 per cent in 1978, but the number of employees, 17 persons, remained the same.

Although percentages and numbers of women and minority employees are given in the report in the following categories, only percentages are given below. Professional and faculty employees are grouped together in one category to provide an appropriate basis of comparison. Although statistics on these employees are now listed in separate categories by the EEOC, White said that in 1972 they were given in one category.

Professional-Faculty: Women, 1972, 25.6 per cent; 1978, 33.1 per cent. Minorities, 1972, 9.9 per cent; 1978, 10.5 per cent.

Secretarial-Clerical: Women, 1972, 90.5 per cent; 1978, 92.9 per cent. Minorities, 1972, 15.4 per cent; 1978, 18.3 per cent.

Technical-Paraprofessional: Women, 1972, 59.5 per cent; 1978, 56.4 per cent. Minorities, 1972, 21.5 per cent; 1978, 21.3 per cent.

Skilled Crafts: Women, 1972, 0 per cent; 1978, .8 per cent. Minorities, 1972, 8.9 per cent.

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cent; 1978, 12.4 per cent.

Service-Maintenance: Women, 1972, 40.9 per cent; 1978, 45.1 per cent. Minorities, 1972, 68.3 per cent; 1978, 76.2 per cent.

Twenty-five complaints of discrimination were made to agencies outside the University during the years 1968-1979. Of those 25, 21 were found by the agencies to have no cause, 3 to have cause and 2 are pending. The seeming discrepancy in number of total complaints made and those settled is caused by the fact that several complaints were filed with more than one agency.

THE WU ASIAN ART SOCIETY is sponsoring a day trip on Sat., April 7, to visit the Oriental art collection at the William Rockhill Nelson Gallery of Art in Kansas City. There will also be sufficient time during the tour to view the other collections in the museum. The cost of the tour, which is open to the public, is \$24 and includes the round-trip motorcoach fare and entrance fee to the museum. For reservations and further information, call 725-1633.

THE WOMAN'S CLUB OF WU will hold an English tea for members and their guests on Fri., April 6, at 1 p.m. in the Women's Building Lounge. Mary Kimbrough, author and staff writer for the *St. Louis Globe-Democrat* Sunday magazine will speak on "Washington University's Role in the St. Louis Community." To make reservations and request babysitting, call the following persons by April 5: Amy Garfield, 726-0689; Anna Mae Ballard, 863-5273.

PHOEBE WEIL, research associate of the WU Center for Archaeometry, was a delegate to the National Conservation Advisory Council which met in Washington, D.C., on March 14. She also lectured on corrosion at a meeting of the National Association of Corrosion Engineers which met in Atlanta on March 15.

## Olin Features Tate Exhibit

An exhibition honoring Allen Tate (1899-1979) is on display in the WU Rare Book Department (fifth level, Olin Library). Tate, a poet and critic and one of the more distinguished figures in contemporary American literature, died February 9 at the age of 79. The display will run through Wed., March 28.

Tate is one of the key figures in the Rare Book Department's Special Collection of Modern Literature. Holly Hall, chief of the department,



An engraving of Allen Tate by artist Wightman Williams for the poet's book, *The Hovering Fly and Other Essays*, 1949.

states that "it holds a nearly complete collection of his

publications, and a wealth of supporting documentary material in its manuscript collections—most notably in the literary papers of George Marion O'Donnell."

A *New York Times* writer noted at the time of Tate's death: "Biographer, novelist, editor and teacher, Allen Tate will most probably be remembered as a poet—a poet, to use the words of (American critic) Dudley Fitts, of 'aristocratic integrity.' His poetry—weighed, balanced, declamatory—reflected the formal and classic virtues he defended in his criticism."

A spokesman for the Southern tradition, Tate became a member of a group called the Fugitives while an undergraduate at Vanderbilt University. Its members, which included such other soon-to-be-famous writers as John Crowe Ransom and Robert Penn Warren, published a magazine, *The Fugitive*, in which Tate's first poems appeared.

Later, he allied himself with the Agrarians, a group of Southerners who severely criticized the excesses of modern American life.

Some 86 works by Tate, including various editions of individual publications, are on view at Olin Library. Viewing hours in the Rare Book Department are 8:30 a.m. to 5 p.m. weekdays.

## New Student Paper Makes Debut March 29

The *Washington Times*, the new student newspaper at WU, will make its debut on Thurs., March 29.

Bob Porter, WU junior, is the editor. The paper will be published on Thursdays. The size of the paper will depend upon the amount of advertising the publication generates, Porter said.

The initial costs of the paper were provided by Student Union, \$2600, and Congress of the South Forty, \$850. Next fall, Student Union (SU) will determine the feasibility of having two newspapers that cover the campus, Porter said, adding: "SU will decide whether or not we will resume publication."

The paper's staff includes: Ellen Liston, chief copy editor and administrative assistant; Dan Mittleman, layout editor; Mike Murphy, photography editor; Bob Haldiman, arts editor; Bob Sternberg, business manager and Barbara Tonnesen, arts and advertising director.

The publication shares offices on the third floor of the Women's Building with the Pan-Hellenic Association offices.

MARY CATHERINE DETTLING has been named assistant director of the Student Counseling Service,

effective January 15, 1979. She was formerly coordinator of the practicum/intern program for the service.



# Calendar

## March 23-29

FRIDAY, MARCH 23

**3 p.m. Department of Psychology Colloquium**, "Plato, Piaget and Maharishi on Cognitive Development," Jonathan Shear, Dept. of Philosophy, Maharishi International University, Fairfield, Iowa. 102 Eads.

**8:30 p.m. Special Palladio Lecture Series**, "Palladio in His Time and the Present," Mario Di Valmarana, asst. prof. of architecture and history of architecture, U. of Va. Steinberg Auditorium.

SATURDAY, MARCH 24

**9:30 a.m. All-Day Women's Self-Defence Conference**. Effective preparation of legal suits in cases of assault against women will be discussed. Mudd Courtroom. Admission \$10 and \$5, depending on income. No charge for students.

**8 p.m. St. Louis Women's Film Festival Lecture**, "The Image of Women in Film," Joan Mellen, author and critic. 201 Crow. Festival ticket required for admission. Due to space limitations, only lectures are listed below. For film information, call Ext. 5998.

MONDAY, MARCH 26

**10:30 a.m. Black Studies Faculty Seminar**, "Some Consequences of Nominal versus Real Definitions," Wornie Reed, WU asst. prof. of sociology. 349 McMillan.

**12 noon. Biomedical Engineering Seminar**, "Radiation Sterilization: Validation and Process Control," Robert Valentine, Sherwood Medical Industries, Inc. 215 Cupples II.

**1 p.m. Plant Biology Program Seminar**, "Gene Organization in Transposons Tn-5 and Tn-10," Richard Jorgensen, prof. of plant biology, Carnegie Institute of Washington. 322 Rebstock.

**4 p.m. Department of Psychology Colloquium**, "A Life Span Perspective on Memory Development," Marion Perlmutter, Institute for Child Development, U. of Minn. 102 Eads.

**4 p.m. Department of Chemistry Lecture**, "The Pathways for CO Exchange in Metal-Carbonyl Complexes," Brian Hanson, University Chemical Laboratory, Cambridge, Eng. 311 McMillan Lab.

**4 p.m. Literature and History Faculty Colloquium**, "Language as Disguise: Politics and Poetry in the Later 17th Century," Steven Zwicker, WU assoc. prof. of English. Hurst Lounge, Duncker Hall.

**8 p.m. St. Louis Women's Film Festival Discussion**. Filmmaker Barbara Hammer will show and discuss her films. Umrath Hall Lounge. Festival ticket required for admission.

TUESDAY, MARCH 27

**4 p.m. WU Plant Biology Program Seminar**, "Biochemistry and Cytology of Fungal Cell Wall Synthesis," S. Bartnicki-Garcia, prof. of plant biology, U. of Calif., Riverside. 322 Rebstock.

**4 p.m. David R. Calhoun, Jr., Memorial Lecture**, "Technology Innovation: How Do We Reverse the Decline?" Reginald H. Jones, chairman of the board, chief executive officer, General Electric Co. Mudd Courtroom.

**4 p.m. St. Louis Women's Film Festival Lecture**, "Feminist Aesthetics," Jacquelyn Zinner and Charlene Novick. Women's Building Lounge. Festival ticket required for admission.

**8:30 p.m. School of Architecture Lecture**, "Conservation of a Cultural Heritage in Nepal," Eduard Sekler, Graduate School of Design, Harvard. Steinberg Auditorium.

WEDNESDAY, MARCH 28

**11 a.m. School of Law "Quest for Equality" Lecture Series**, "Judicial Administration of Equality and Liberty: From Declaration of Right to Restructuring Institutions," the Honorable Archibald Cox, former Solicitor General of the United States and Carl M. Loeb University Professor, Harvard Law School. Graham Chapel.

**2 p.m. School of Law "Quest for Equality" Panel Discussion**, with the Hon. Archibald Cox; Gerald Gunther, prof. of law, Stanford U.; and Lucius Barker, Edna Fischel Gellhorn University Professor of Public Affairs, WU. Mudd Courtroom.

**2 p.m. Department of Chinese and Japanese and History-Literature Program Lecture**, "Mori Ogai: Concepts of History, Fiction and Literature," Richard Bowring, Dept. of East Asian Languages and Cultures, Columbia. 113 Busch.

**3 p.m. George Warren Brown School of Social Work Colloquium**, "A New Image of the Aged and Disabled Poor: The Impact of Supplemental Security Income (SSI)," Martha Ozawa, WU prof. of social work. Brown Hall Lounge.

**4 p.m. Department of Chemistry Lecture**, with Joseph Ackerman, prof. of biochemistry, Oxford University, England. 311 McMillan Lab.

THURSDAY, MARCH 29  
**12:30 p.m. WU Plant Biology**

**Program Seminar**, "Water Hyacinth: Ecology, Demography and Physiology," Maxine Watson, U. of Utah. 322 Rebstock.

**4 p.m. Special Plant Biology Program Seminar**, "Structural Gene Sets Active in Plant Development," Bob Goldberg, Dept. of Biology, UCLA. 322 Rebstock.

THURSDAY, MARCH 29

**4 p.m. St. Louis Women's Film Festival Workshop**, "Feminist Film Criticism," Julia Lesage, editor, *Jump Cut*, a radical film journal. Women's Building Lounge. Festival ticket required for admission.

**8 p.m. Schools of Continuing Education and Fine Arts "Meet the Artist" Series**. Herb Weitman, director of photography, WU, will give a retrospective slide presentation of his work. Steinberg Auditorium. Admission \$3; \$1.50 for the WU community.

## Films

FRIDAY, MARCH 23

**8 and 10:15 p.m. WU Filmboard Series**, "High Anxiety." Brown. Admission \$1.50. (Also Sat., March 24, same times, Brown; and Sun., March 25, 8 p.m., Wohl Center.)

**12 midnight. WU Filmboard Series**, "Straw Dogs." Brown. \$1. (Also Sat., March 24, midnight, Brown.)

SATURDAY, MARCH 24

**8 p.m. Office of Student Activities American Film Series**, "The Good Earth" and "Mrs. Miniver." Rebstock Aud. \$1.50.

MONDAY, MARCH 26

**7:30 and 9 p.m. WU Filmboard Series**, "Christopher Strong." Brown. \$1.50. (Also Tues., March 27, same times, Brown.)

TUESDAY, MARCH 27

**5:30 p.m. Spring Arts Film Festival**, "Amazing Grace." Wohl Center Lounge.

WEDNESDAY, MARCH 28  
**7:30 p.m. Great Directors Film Series**, "Ikuru." Brown. \$1.50. (Also Thurs., March 29, 9:45 p.m., Brown.)

**10 p.m. Great Directors Film Series**, "Drunken Angel." Brown. \$1.50. (Also Thurs., March 29, 7:30 p.m., Brown.)

## Exhibitions

**"Observations in Berlin: A Documentary by Henry Ries."** (1976). Olin Library, level three. 8 a.m.-12 midnight, Mon.-Thurs.; 8 a.m.-8 p.m. Fri.; 9 a.m.-10 p.m., Sat.; 11 a.m.-12 midnight, Sun. Through April 16.  
**"American Man of Letters, Allen Tate, 1899-1979."** Rare Book Department, Olin Library, level

five. 8:30 a.m.-5 p.m., Mon.-Fri. Through March 28.

**"Palladio in America."** WU Gallery of Art, Steinberg Hall, 9 a.m.-5 p.m., Mon.-Fri., 1-5 p.m., Sat., Sun. Through March 25.

## Music

FRIDAY, MARCH 23

**8:30 p.m. Department of Music Contemporary Music Concert**, with composer Richard Lerman, of Boston. The program will include works with film, lasers and amplified bicycles. Tietjens Rehearsal Hall, 6500 Forsyth.

**8 p.m. Student Union Concert**, with Vassar Clements, bluegrass, rock and folk fiddler, soloist. Graham Chapel. Admission \$5.50 in advance; \$4.50 for WU students with Student Union card; \$6.50 for all at the door. Tickets available at Edison Theatre Box Office.

SATURDAY, MARCH 24

**1:30 p.m. WU Wind Ensemble Pops Concert**, directed by Dan Presgrave. West County Shopping Center.

**8 p.m. Department of Music Graduate Voice Recital**, Greg Powers, tenor soloist. Graham Chapel.

SUNDAY, MARCH 25

**7:30 p.m. University City Symphony Orchestra Concert**, directed by William Schatzkamer. WU prof. of music. The program will include works by Telemann, Mozart and Haydn. Graham Chapel.

WEDNESDAY, MARCH 28

**8 p.m. Gateway Festival Orchestra Concert**, directed by William Schatzkamer, WU prof. of music, David Cornell, piano soloist. Works by Gershwin, Herold and Schubert.

## Performing Arts

FRIDAY, MARCH 23

**8:30 p.m. German Department Dramatic Production**, *Pioniere in Ingolstadt*, by Marieluise Fleisser. In German, with an English narration. All-student cast. Mallinckrodt Drama Studio. (Also Sat., March 24, 8:30 p.m., Drama Studio.)

MONDAY, MARCH 26

**8 p.m. Department of Romance Languages Dramatic Production**, *Pasodoble*, by Miguel Romero Esteo, performed in Spanish by Ditirambo Teatro Estudio. Mallinckrodt Drama Studio.

TUESDAY, MARCH 27

**8 p.m. Department of Romance Languages Dramatic Production**, *El Desvan de los machos y el sotano de las hembras*, by Luis Riaza, performed in Spanish by Ditirambo Teatro Estudio. Mallinckrodt Drama Studio.